

### ABSTRACT OF THE DISCLOSURE

A self-restarting pool cover siphon includes a weighted housing placed on a pool cover having water thereon, the housing having a hollow interior and openings through which  
5 water can enter, a tube in fluid communication with the hollow interior and through which water drains, the tube bent into a loop and having an opening between opposite ends thereof at an upper position of the loop, and a differential pressure causing device removably connected to the opposite  
10 end of the tube for initially causing a differential pressure in the tube to cause water in the housing to drain through the tube, and thereafter being removed from the opposite end of the tube, wherein additional water on the pool cover will cause water remaining in the loop to pass  
15 the opening in the loop to re-prime the siphon and cause drainage of the water from the pool cover.